

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Claims 6-9 are amended as follow:

6. The apparatus as recited in claim 5 1, wherein said one of a plurality of block cipher modes comprises electronic code book (ECB) mode.

7. The apparatus as recited in claim 5 1, wherein said one of a plurality of block cipher modes comprises cipher block chaining (CBC) mode.

8. The apparatus as recited in claim 5 1, wherein said one of a plurality of block cipher modes comprises cipher feedback mode (CFB) mode.

9. The apparatus as recited in claim 5 1, wherein said one of a plurality of block cipher modes comprises output feedback (OFB) mode.

Continued Examination Under 37 CFR 1.114

3. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after allowance or after an Office action under *Ex Parte Quayle*, 25 USPQ 74, 453 O.G. 213 (Comm'r Pat. 1935). Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, prosecution in this application has been reopened pursuant to 37 CFR 1.114. Applicant's submission filed on 10/20/2008 has been entered.
4. The amendment for claims 1, 16-18, 21, 31, 37, 38, 40, 42, and 46-48 are entered.
5. Claims 1, 4, 6-9, 11-29, 31-35, 37-52, and 54-57 are allowed over art.
6. Claims 2-3, 5, 10, 30, 36, and 53 are cancelled by applicant.

Information Disclosure Statement

7. The information disclosure statement (IDS) submitted 10/20/2008 was filed after the mailing date of the Request for Continued Examination on 10/20/2008. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Allowable Subject Matter

8. The following is an examiner's statement of reasons for allowance:

The current amendment for claims 1, 4, 6-9, 11-29, 31-35, 37-52, and 54-57 does not change the status of allowability since there are no new subject matter that was not originally disclosed or prior to the Notice of Allowance of 10/14/2008.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Leynna T. Truvan whose telephone number is (571) 272-3851. The examiner can normally be reached on Monday - Thursday (7:00 - 5:00PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/L. T. T./

Examiner, Art Unit 2435

/Kimyen Vu/

Supervisory Patent Examiner, Art Unit 2435